

TESTS	STANDARD	PROPERTY OR ATTRIBUTE	MEASURE UNIT	RESULTS
<b>1. INSPECTION REQUIREMENTS</b>				
<b>Colour, pattern and surface finish</b>	EN 438-8 Apto. 5.2.2.3	Due to the fact that wood is a natural product, each veneer may be considered as unique. Colour and structure differences are considered as normal. Singularities such as knots and resin inclusions are not considered as defects, but as a part of the décor.		
<b>2. DIMENSIONAL TOLERANCES</b>				
<b>Thickness (t)</b>	EN 438-2 Part 5	10	mm	± 0,50
		14		± 0,60
<b>Length and width</b>	EN 438-2 Part 6	–	mm	+10 / - 0
<b>Edge straightness</b>	EN 438-2 Part 7	–	mm/m	1,5
<b>Edge squareness</b>	EN 438-2 Part 8	–	mm/m	1,5
<b>3. PHYSICAL PROPERTIES</b>				
<b>Dimensional stability at elevated temperature</b>	EN 438.-2 Part 17	Cumulative dimensional change	% max Longrain	≤ 0,3
			% max Crossgrain	≤ 0,6
<b>Resistance to impact by large diameter ball</b>	EN ISO 527-2	Longrain Crossgrain	MPa	≥ 60
<b>Brinell Hardness</b>	EN 1534	Hardness	MPa	≥ 100
<b>Resistance to staining</b>	UNE 438-2 Apto 26	Acetone, MEK and Ethyl acetate	Rating	1
<b>Resistance to staining</b>	UNE 438-2 Apto 26	Group 1, 2, 3 and (A)	Rating	5
<b>4. WEATHER RESISTANCE REQUIREMENTS</b>				
<b>Resistance to UV light</b>	EN 438-2 Part 28 Rating according to EN 20105 – A02	Contrast	Grey scale rating	≥ 3
		Appearance	Rating	≥ 4
<b>Resistance to artificial weathering (including light fastness)</b>	EN 438-2 Part 29 Rating according to EN 20105 – A02	Contrast	Grey scale rating	≥ 3
		Appearance	Rating	≥ 4
<b>Resistance to salt spray</b>	UNE EN ISO 9227	Appearance	Rating	0 (No alteration)
<b>Termite resistance</b>	EN 350 ( EN 118)	Termite resistance	Class	D (Very resistant)
<b>Fungal resistance</b>	EN 350 ( EN 113)	Fungal resistance	Class	1 (Very durable)
<b>5. ANOTHER REQUIREMENTS</b>				
<b>Flexural strength</b>	EN ISO 178	Longrain	MPa	≥ 80
		Crossgrain		
<b>Flexural Modulus</b>	EN ISO 178	Longrain	MPa	≥ 9.000
		Crossgrain		
<b>Thermal resistance/Conductivity</b>	EN 12524	Thermal conductivity (λ)	W/m K	≤ 0,3
<b>Resistance to climatic shock</b>	EN 438-2 Part19	Appearance	Rating	≥ 4
		Flexural strength	Ds Rating	≥ 0,80
		Elastic modulus	Dm Rating	≥ 0,80
<b>Density</b>	EN ISO 1.183	Density	g/cm3	≥ 1,35
<b>Resistance to wet conditions 48h 65°C</b>	EN 438-2 Part 15	Moisture absorbed	%	≤ 2
		Appearance	Rating	≥ 4
<b>Resistance to wet conditions 24h 20°C</b>	EN 317	Moisture absorbed	%	≤ 1
		Thickness increased	%	≤ 2
<b>Assesment of static electrical propensity</b>	EN 1815	Potential difference	KV	<2 (Antistatic)
<b>Slip/Skid resistance</b>	BS7678	Slip resistance	PTV	>35
<b>6. CE SAFETY REQUIREMENTS - REACTION TO FIRE</b>				
<b>Reaction to fire</b>	EN 13.501-1	Euroclass	Classification	Bfl-s1